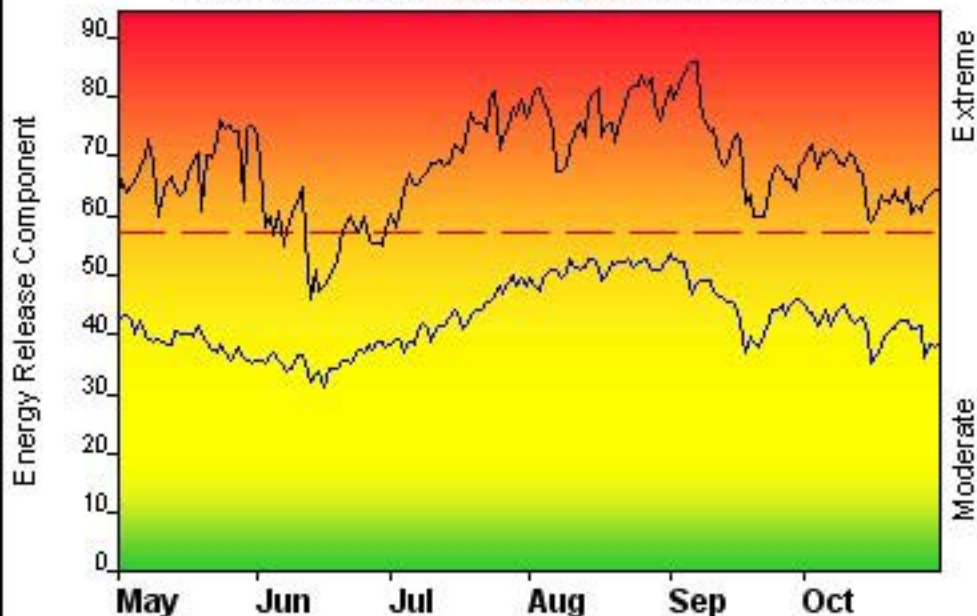


FIRE DANGER -- (Fire Danger Area)

Maximum, Average, and 80th Percentile, based on 20 years data



Fire Danger Area:

- ◆ CMFZ
- ◆ Fire Wx Zone 113,115,119
- ◆ All Fuel Model G Raws
- * Meets NWCG Wx Station Standards

Fire Danger Interpretation:



- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

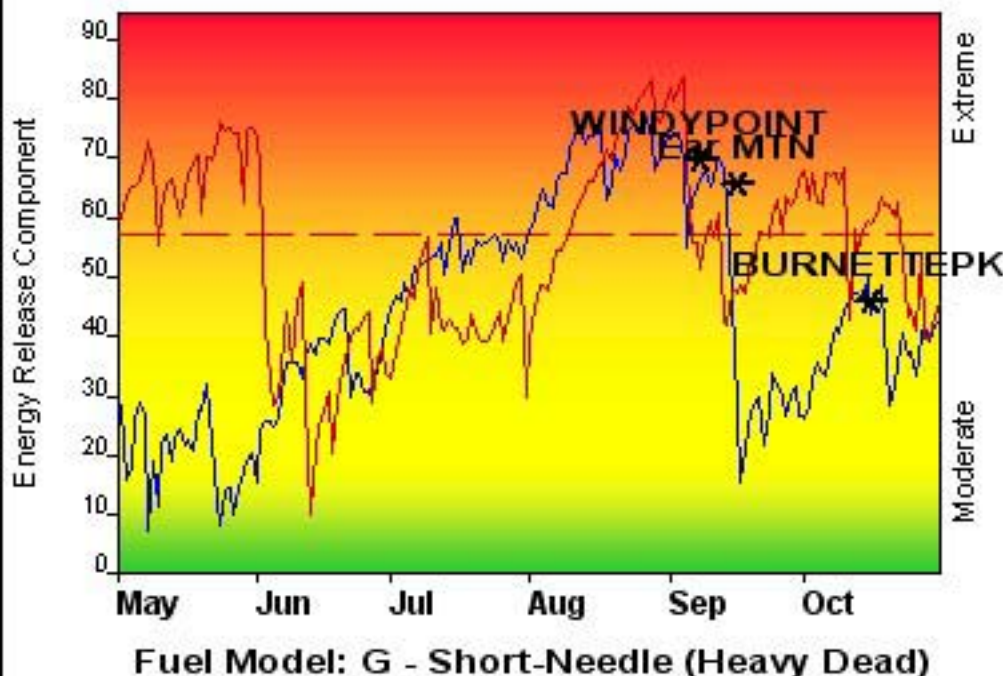
Maximum -- Highest Energy Release Component by day for 1985 - 2004

Average -- shows peak fire season over 20 years (3664 observations)

80th Percentile -- Only 20 % of the 3664 days from 1985 - 2004 had an Energy Release Component above 57

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 10 mph, RH less than 20 %, Temperature over 85, 1-Hour Fuel Moisture less than 4

Years to Remember: 1996 2001



Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

Historic Large Fuel Model G fires in CMFZ

Burnette Peak, 1991, 6300 acres

Windy Point, 1994, 4217 acres

Ear Mm, 2000, 1980 acres

Raws stations: 240809, 240903, 242205, 242302, 242303, 240704, 240902

Responsible Agency: Bureau of Land Management

FF+3.0.5 06/27/2006-15:10 (C:\Documents and Settings\Wendy Hall\Desktop\wridata.mdb)

Design by NWCG Fire Danger Working Team